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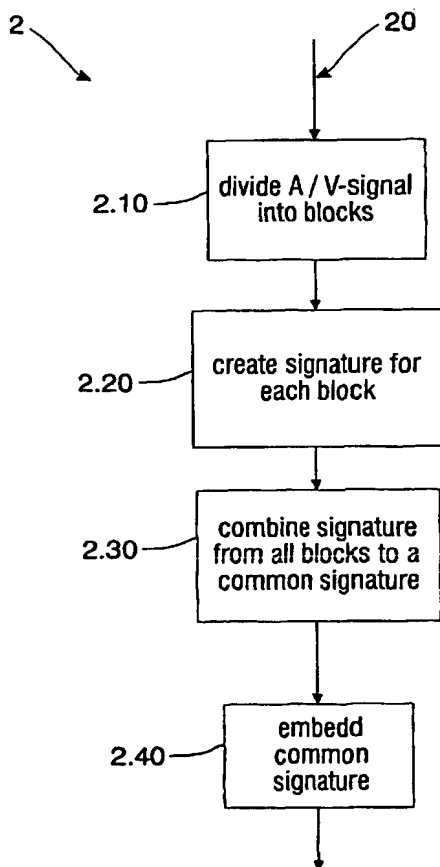
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(54) Title: **EMBEDDING OF IMAGE AUTHENTICATION SIGNATURES**



(57) Abstract: A method (2), an apparatus, a computer readable medium and use of said method for authenticating an audio-visual signal (10), such as a digital image or video, are disclosed. A signature is derived from all image regions, including areas with flat or otherwise un-watermarkable content. By combining signature bits from all regions of the audio-visual signal and spreading the signature bits over the whole audio-visual signal or at least a large area of it, preferably by applying a spread spectrum watermarking technique (2.40), the authenticity of flat regions is verified.

WO 2004/002160 A1